

ACRONYMS, ABBREVIATIONS, AND SYMBOLS

ACEC	Area of Critical Environmental Concern
AIM	Assessment, Inventory, and Monitoring
ALS	Acetolactate synthase
AML	Appropriate Management Level
ANCSA	Alaska Native Claims Settlement Act
ANILCA	Alaska National Interest Lands Conservation Act
ARI	Aggregate Risk Index
ATV	All-terrain vehicle
AUM	Animal Use Months
BA	Biological Assessment
BLM	Bureau of Land Management
BMP	Best management practices
BP	Before the present
C-14	Carbon-14
CalEPA	California Environmental Protection Agency
CALPUFF	California Puff
CDC	Centers for Disease Control and Prevention
CEQ	Council on Environmental Quality
CFR	Code of Federal Regulations
CH₄	Methane
CO	Carbon monoxide
CO₂	Carbon dioxide
CO₂e	Carbon dioxide equivalent
CWMA	Cooperative Weed Management Area
EIS	Environmental Impact Statement
EO	Executive Order
ERA	Ecological risk assessment
ESA	Endangered Species Act
FAQ	Frequently asked questions
FLPMA	Federal Land Policy and Management Act
FR	Federal Register
FRCC	Fire regime condition class
FTE	Full-time equivalent
FY	Fiscal Year
GHG	Greenhouse gas
GIS	Geographic Information System
GLEAMS	Groundwater Loading Effects of Agricultural Management Systems
HHRA	Human health risk assessment
HMA	Herd Management Area
in²	Square inch(es)
IVM	Integrated vegetation management
IWM	Integrated weed management
km	Kilometer(s)
K_{oc}	Organic carbon-water partition coefficient
lb	Pound(s)
LOC	Level of Concern

m³	Cubic meter(s)
mg/L	Milligram(s)s per liter
mi²	Square mile(s)
mL/g	Milliliter(s) per gram
mph	Mile(s) per hour
MT	Metric ton(s)
MTCO₂e/yr	Metric ton(s) carbon dioxide equivalents per year
MSDS	Material Safety Data Sheet
N₂O	Nitrous oxide
NA	Not applicable or not available
NAAQS	National Ambient Air Quality Standard
NAWQA	National Water Quality Assessment
NC	Not calculated
NCHS	National Center for Health Statistics
NEPA	National Environmental Policy Act
NHPA	National Historic Preservation Act
NIOSH	National Institute for Occupational Safety and Health
NLCS	National Landscape Conservation System
NMFS	National Oceanic and Atmospheric Administration National Marine Fisheries Service
NO₂	Nitrogen dioxide
NOI	Notice of intent
NO_x	Nitrogen oxides
NRHP	National Register of Historic Places
NYSDEC	New York State Department of Environmental Conservation
O₃	Ozone
OHV	Off-highway vehicle
Pb	Lead
PEIS	Programmatic Environmental Impact Statement
PER	Programmatic Environmental Report
PM	Particulate matter
PM_{2.5}	Fine particulate matter less than 25 microns in diameter
PM₁₀	Particulate matter less than 10 microns in diameter
ppb	Parts per billion
ppm	Parts per million
PSD	Prevention of Significant Deterioration
ROD	Record of Decision
ROW	Right-of-way
RQ	Risk quotient
SDS	Safety Data Sheet
SHPO	State Historic Preservation Officer
SO₂	Sulfur dioxide
SOP	Standard operating procedure
TSP	Total suspended particles
U.S.	United States
U.S.C.	United States Code
USDA	U.S. Department of Agriculture

USDOl	U.S. Department of Interior
USEPA	U.S. Environmental Protection Agency
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
UTV	Utility terrain vehicle
VOC	Volatile organic compound
VRI	Visual Resource Inventory
VRM	Visual Resource Management
WSA	Wilderness Study Area
WSSA	Weed Science Society of America
WUI	Wildland urban interface
µg	Micrograms
µg/m³	Micrograms per cubic meter
2,4-D	2,4 dichlorophenoxyacetic acid